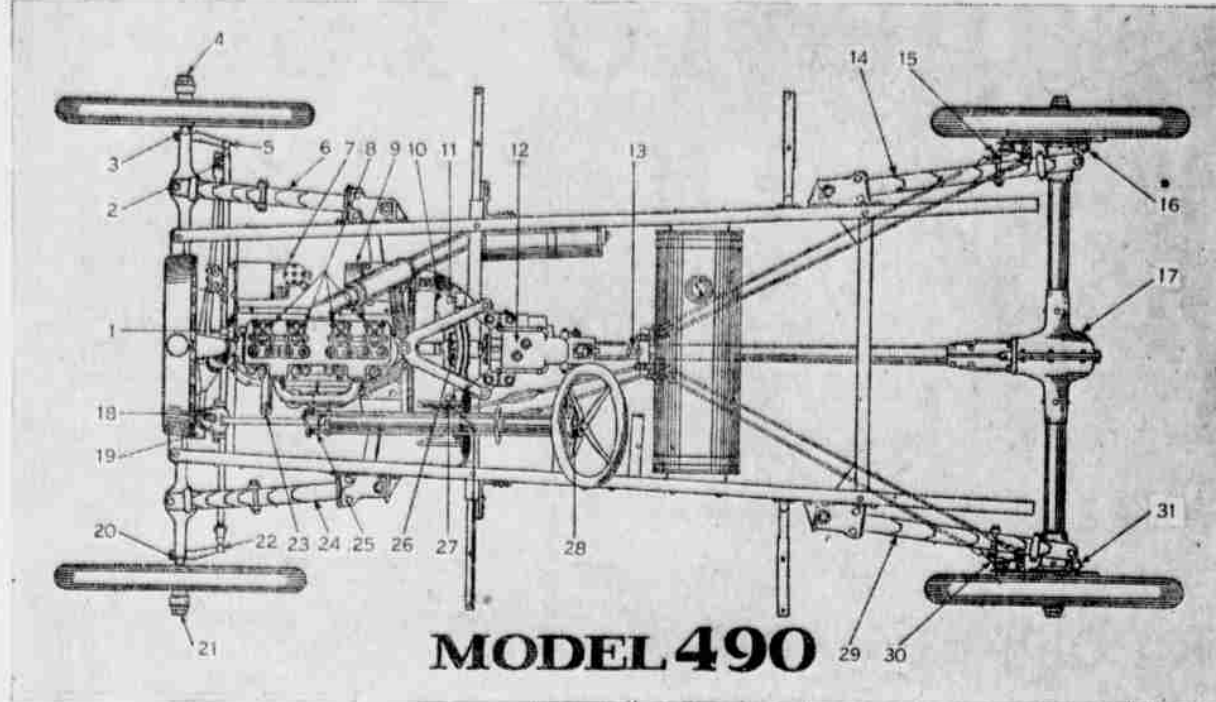


Chevrolet Correct Lubrication Chart



MODEL 490

The Standard Oil Company has prepared charts and given directions for the proper lubrication of different makes of cars which will be run from time to time for the benefit of car owners. The first of the series so to be run is on the Chevrolet car of which the Royal Hawaiian Sales Company is the representative on Maui.

Engine—23—X. Daily, or every 100 miles, pour into crankcase oil reservoir through filler pipe sufficient fresh Zerolene No. 5 (former designation Heavy) to fill reservoir to proper level. On Model 490 there are two oil try cocks on left side of crankcase. Oil level should never be above the upper try cock and should not be allowed to get below the lower one. On Model FB, oil level gauge consists of a metal rod, which can be withdrawn from the left side of crankcase. Oil level should never be above "full" mark on this rod, and best results will be obtained if the oil level is maintained between "full" and "half full" marks on the gauge. To get a correct reading of the oil level gauge, the automobile should be approximately level and the engine not running. When engine is running, the oil pressure indicator on dash should show pressure which will vary with the speed and temperature of the engine. If no pressure is registered, the indication is lack of oil in crankcase, oil pump not working properly, or some obstruction of break in oil passages. The engine should immediately be stopped and the trouble located and remedied.

At regular intervals, as recommended by the manufacturer, or in the absence of such instructions, every 750 miles, the oil in the crankcase reservoir should be entirely renewed in the following manner: First, remove drain plug in bottom of crankcase, allowing all old oil to drain. This should preferably be done when engine is warm, as the old oil when heated will drain faster, and less of it will adhere to the inner surfaces of the crankcase. Next, replace drain plug and pour four quarts of Calol Flushing Oil into crankcase through filler pipe. Then start and operate the engine under its own power at a moderate idling speed for from one to two minutes, by which time all oil passages and inner surfaces will have been cleansed by the action of the flushing oil. Again remove drain plug and when certain that crankcase is thoroughly drained, replace plug and refill crankcase reservoir with fresh Zerolene Oil as specified. Approximately five quarts of oil are required for Model 490, and six quarts for Model FB. When filling the reservoir through filler pipe, care should be taken that no foreign matter is carried into the engine with the fresh oil.

Valve Rocker Arms—8—H. Daily, or every 100 miles, put a few drops of Zerolene No. 5 in end of each valve rocker arm which carries an oil felt, and a few drops of oil on each rocker arm center bearing. At the same time a few drops of oil should be squirted on each of the valve stems.

Electric Starting Motor—9—J. Every 100 miles use squirt can to apply a few drops of Zerolene No. 5 through oil holes to armature shaft bearings. Also supply a few drops of oil to motor pinion shaft.

Electric Generator—7—G. Every 250 miles use squirt can to apply a few drops of Zerolene No. 5 through oil holes to armature shaft bearings.

Clutch—10—L. If the clutch is slipping because of greasy or gummy

condition of the leather, it should be thoroughly flushed with Pearl Oil (kerosene). With the engine running the clutch pedal should be worked back and forth to allow the kerosene to cut and dislodge this greasy deposit. A small quantity of Auto Leather Clutch Oil should then be applied to the leather. If the clutch is inclined to grab by reason of the leather being hard or dry, apply a little Auto Leather Clutch Oil to the leather. The application of oil to the leather can best be accomplished by blocking the clutch pedal about halfway down. The clutch cone can then be revolved by hand and the oil applied to the leather at several points. Further turning of the clutch cone will distribute the oil over its entire surface.

Clutch Throwout Collar (Model 490 only)—26. Every 250 miles fill oil reservoir on top of clutch collar with fresh Zerolene Transmission Lubricant "A," using filler with small enough spout to carry oil through oil hole in top plate of reservoir.

Clutch Hub (Model FB only)—K. Every 250 miles remove oil plug in clutch hub and fill compartment in hub with fresh Zerolene Transmission "A," using oil gun to inject oil through opening. Access to plug may be had by removing hand hole cover on top of clutch housing, and revolving clutch until plug is uppermost.

Steering Gear Housing—18—A-A. Every 500 miles remove grease plug in housing at base of steering column and with grease gun fill housing with Zerolene Cup Grease.

Steering Gear Drag Link—2, 19—U, Z. Every 500 miles remove plugs from each end of drag link and repack ball and socket joints with fresh Zerolene Cup Grease.

Transmission—12—M. Every 500 miles remove oil level plug on side of transmission case, and, if no oil runs out, use oil gun to inject fresh Zerolene Transmission Lubricant "A" until it begins to overflow through opening. Then replace plug.

Every 2000 miles remove drain plug from bottom of case and allow all old oil to drain. Then remove cover and wash all gears, shaft and interior of case with Pearl Oil (kerosene). When transmission is clean and thoroughly drained, replace drain plug and fill to correct level with lubricant.

Rear Axle Housing—17—Q. Every 500 miles remove oil level plug in rear of housing, and, if no oil runs out, use oil gun to inject fresh Zerolene Transmission Lubricant "A" until it begins to overflow through opening. Then replace plug.

Every 2000 miles remove drain plug from bottom of housing and allow all old oil to drain. Replace drain plug and pour into housing through filling hole two quarts of Pearl Oil (kerosene). Jack up one rear wheel clear of the ground, start engine, and spin rear wheel at moderate speed for about two minutes. This operation will dislodge all remaining old oil, dirt and sediment. Next, disengage gears, stop engine, and remove jack. Again remove plug, and, after case has been thoroughly drained, replace plug and refill with fresh lubricant to correct level.

Note: As bearings in both transmission and rear axle are entirely lubricated by splash from revolving gears, hard grease should never be used as a lubricant in either place.

Front Wheel Bearings—4, 21—E, V. Every 2000 miles remove front wheels and wash bearings and hubs thoroughly with Pearl Oil (kerosene). Repack hubs and bearings with fresh Zerolene

Cup Grease and replace wheels, being careful to get proper adjustment on wheel bearings.

Springs—6, 14, 24, 29—C, N, S, E, E. Every 500 miles, or whenever springs squeak, clean off all dirt and old oil and apply a small quantity of Standard Household Lubricant along the edges of spring leaves. A small brush may be used for this purpose, or the oil applied by means of Standard House hold Lubricant Handy Can with spout attached.

Grease Cups. Daily, or every 100 miles, run down all grease cups two complete turns, refilling cups with fresh Zerolene Cup Grease when empty. Particular attention is directed to grease cups on fan hub, 1—A; steering knuckle bolts, 3, 20—D, T; cross steering rod bolts, 5, 22—F, W; brake shafts, 13, 15, 30—O, DD; clutch pedal shaft, 11, 27—BB; front spring bolts, B, I, R, Y (Model FB only); rear wheel bearings, 16, 31—P, GG.

General Lubrication. Daily, or every 100 miles, use squirt can to apply Zerolene No. 5 to all joints and small working parts not otherwise lubricated, such as spark and throttle connections, brake clevis pins, steering wheel (28—CC), brake shafts, etc. Care should be taken that oil holes and passages are free from dirt, so that clean oil may reach the surfaces to be lubricated.

Schedule of Lubrication

Daily or every 100 miles: Engine Oil Level; Valve Rocker Arms; Grease Cups; General Lubrication.

Every 250 miles: Electric Generator; Clutch Throwout Collar (Model 490); Clutch Hub (Model FB).

Every 500 miles: Transmission; Rear Axle Housing; Steering Gear Housing; Steering Gear Drag Link; Springs.

Every 750 miles: Drain and flush Engine Crankcase.

Every 1000 miles: Electric Starting Motor. Every 2000 miles: Transmission; Rear Axle Housing; Front Wheel Bearings.

Note: When daily average temperature is below 45° F., Zerolene No. 3 should be used instead of Zerolene No. 5.

IN THE CIRCUIT COURT OF THE SECOND CIRCUIT, TERRITORY OF HAWAII.

At Chambers—In Divorce.

Hirosuke Yamane, Libellant, vs. Yuki Yamane, Libellee—In Divorce No. 886.

NOTICE OF PENDENCY OF LIBEL To Yuki Yamane, the above-named libellee.

You are hereby notified that the libel of the above-named libellant praying for an absolute divorce is now pending in the above-entitled court, and that said cause has been set down for hearing before the undersigned judge of the said court, at his chambers, in the court house in Wailuku, County of Maui, Territory of Hawaii, on the 22nd day of September, 1921.

Dated, Wailuku, Maui, T. H., July 7, 1921.

(Sgd.) L. L. BURR, Judge Circuit Court, Second Circuit, Territory of Hawaii.

EUGENE MURPHY, Attorney of Libellant.

Wailuku, Maui, T. H. MANUEL ASUE, Clerk Circuit Court, Second Circuit, Territory of Hawaii.

(Seal of Court) (July 8, 15, 22, 29; Aug. 5, 12, 19.)

K. MACHIDA DRUG STORE

ICE CREAM
The Best in Town
And a Up-To-Date Soda Fountain
Give Us a Trial
MARKET STREET, WAILUKU.

NOTICE

During my absence from the Territory, Mr. C. D. Lufkin will act for me under full power of attorney.

J. GARCIA.

(July 22, 29, Aug. 5.)

ALOHA LODGE NO. 3 KNIGHTS OF PYTHIAS.



Regular meetings will be held at the Knights of Pythias Hall, Wailuku, on the second and fourth Friday of each month, at 8 p. m.

All visiting members are cordially invited to attend.

F. A. LUFKIN, C. C.

C. E. CHATTERTON, K. R. & S.

NOTICE

To All Whom It May Concern:
This is to notify all persons that the undersigned has this 11th day of July, 1921 bought from Kan Kul, doing business as Lin Chong Store, Wailuku, County of Maui, Territory of Hawaii, all the interest of the said Kan Kul, doing business as Lin Chong Store.

NG KUI

Doing business as Lin Chong Hop Sing.
(July 15, 22, 29; Aug. 5.)

Telephone Rates

NOTICE TO THE PEOPLE OF MAUI

The Public Utilities Commission of Hawaii will hold a public hearing at the office of the Board of Supervisors of the County of Maui in Wailuku on Tuesday, Aug. 23d, 1921, commencing at 10 a. m.

In Re Application of the Maui Telephone Company for approval of changes in Rate Schedule, and for the establishment of a Toll System.

MAUI TELEPHONE CO.

Latest Manila Hemp Hats

With or without fringes; assorted colors and weaves.

Price \$4.00 each for any kind an any style. Sent anywhere without extra cost to you.

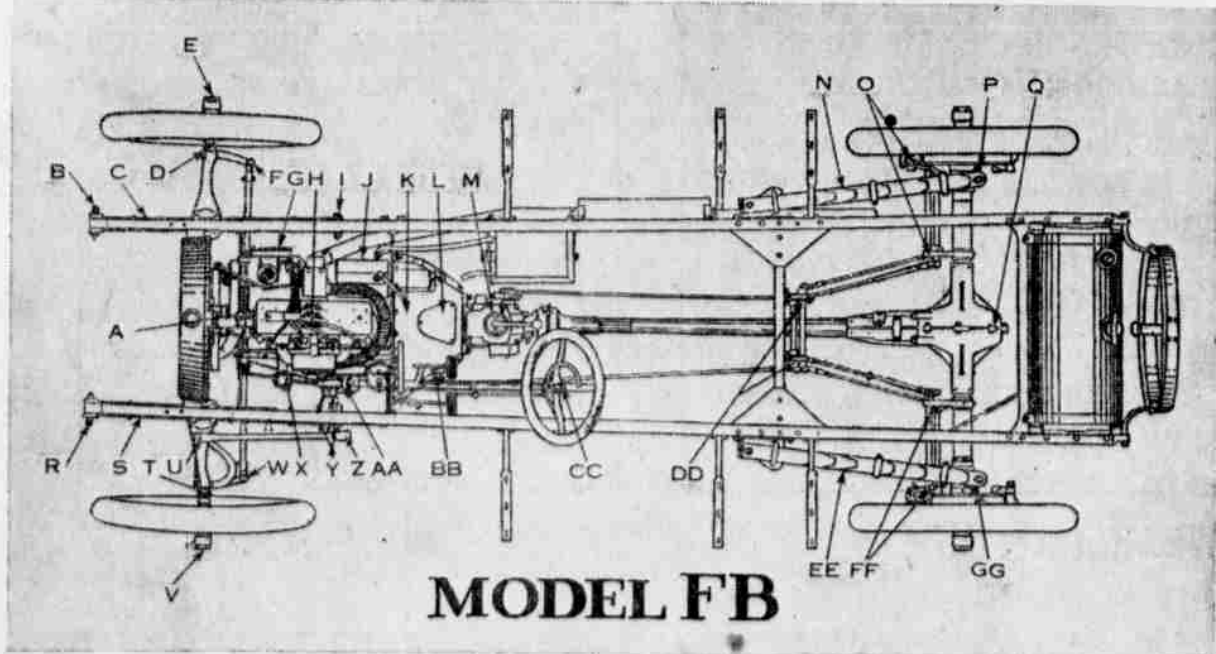
These Hemp Hats are specially ordered for these Islands, as they are the right kind of hats suitable to our climate. They have made quite a hit with the Honolulu women and are becoming more popular day by day. They come in all possible shades. They are LIGHT, COOL and COMFORTABLE. Try one.

Just drop a letter or a post card and mention the color and we shall send you on approval FREE of charge to you. If you do not like them, return them free of any obligation.

EAST INDIAN STORE

1150 FORT STREET

HONOLULU, T. H.



MODEL FB